

CLAIMS:

1. A method of simultaneously preventing the growth of fungi on substrates and imparting thereto a desired odour, by supplying to the substrate a fragrance whose
5 fragrant properties are derived mainly from the presence in the fragrance of at least two fragrance components selected from the group consisting of
 - a) cyclic aldehydes selected from 2-methyl-3-phenyl-2-propenal, 2-phenyl-propanal, 4-methyl-benzaldehyde, 2-phenyl-ethanal, 3-phenyl-propanal, 4-methyl-phenyl
10 acetaldehyde, 4-methoxy-benzaldehyde, 1-carboxaldehyde-2,4-dimethyl-cyclohex-3-en, 3-(4-methoxyphenyl)-2-methyl-propanal, 1,3-benzodioxole-5-carboxaldehyde, 3-methyl-5-phenyl-pentanal, 1-carboxaldehyde-2,4,6-trimethyl-cyclohex-3-en, alpha-methyl-1,3-benzodioxole-5-propanal;
 - 15 b) cyclic alcohols selected from 3-phenyl-2-propen-1-ol, 4-(1-methylethyl)-benzene methanol, 2-phenyl-ethanol, 3-phenyl-propanol, 3-(4-methyl-3-cyclohexenyl)-butanol, 2-methyl-4-phenyl-butan-2-ol, 2,2-dimethyl-3-(3-methyl phenyl)-propanol, 3-methyl-5-phenyl-pentanol, 2-methyl-5-phenyl-pentanol;
 - 20 c) branched or unbranched linear aldehydes selected from 3,7-dimethyl-octa-2,6-dien-1-al, 2,4-nonadienal;
 - d) branched or unbranched linear alcohols selected from 10-undecenol, 1-nonanol, (e)-3,7-dimethyl-octa-3,6-dienol, (z)-3,7-dimethyl-octa-3,6-dienol, 3,7-dimethyl-6-octen-25 1-ol, 9-decenol, 2,6-nonadienol;
 - e) phenols selected from carvacrol, dihydro eugenol, eugenol, isoeugenol, thymol; and
 - f) lactones selected from 5-hexyl-furan-2(3h)-one, dihydro-5-pentyl-2(3h)-furanone, 4-methyl-5-pentyl-dihydro-2(3h)-furan-2-one, 8-methyl-1-oxaspiro[4,5]-decan-2-one.
2. A method according to claim 1, in which the substrate is exposed to an atmosphere.

3. A method according to claim 1, in which at least one of the fragrance components is selected from the group consisting of:

5 3-(4-methoxyphenyl)-2-methyl- propanal;
alpha-methyl- 1,3-benzodioxole-5-propanal;
3-methyl-5-phenyl- pentanal;
6-Methoxy-octahydro-4,7-methano-indene-1-carbaldehyde;
undec-10-ene-1-ol;

10 4-methyl-5-pentyl-dihydro-2(3h)- furan-2-one;
8-methyl-1-oxaspiro[4.5]- decan-2-one;
8,8-Dimethyl-1,2,3,4,5,6,7,8-octahydro-naphthalene-2-carbaldehyde;
6,6-dimethyl-bicyclo[3.1.1]hept-2-ene-2-propanal; and
5-methyl-7-(1-methylethyl)-bicyclo[2.2.2]oct-5-ene-2-carboxaldehyde.

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4. A method according to claim 1, in which the fragrance is applied to the substrate in the vapour phase, by applying it to the atmosphere contacting the substrate.

5. A method according to claim 1, in which the fragrance is applied to the substrate directly in the liquid phase.

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6. A composition comprising at least two compounds selected from the group consisting of:

25 a) cyclic aldehydes selected from 2-methyl-3-phenyl-2-propenal, 2-phenyl-propanal, 4-methyl-benzaldehyde, 2-phenyl-ethanal, 3-phenyl-propanal, 4-methyl-phenyl acetaldehyde, 4-methoxy-benzaldehyde, 1-carboxaldehyde-2,4-dimethyl-cyclohex-3-en, 3-(4-methoxyphenyl)-2-methyl-propanal, 1,3-benzodioxole-5-carboxaldehyde, 3-methyl-5-phenyl-pentanal, 1-carboxaldehyde-2,4,6-trimethyl-cyclohex-3-en, alpha-methyl-1,3-benzodioxole-5-propanal;

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b) cyclic alcohols selected from 3-phenyl-2-propen-1-ol, 4-(1-methylethyl)-benzene methanol, 2-phenyl-ethanol, 3-phenyl-propanol, 3-(4-methyl-3-cyclohexenyl)-butanol, 2-methyl-4-phenyl-butan-2-ol, 2,2-dimethyl-3-(3-methyl phenyl)-propanol, 3-methyl-5-phenyl-pentanol, 2-methyl-5-phenyl-pentanol;

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c) branched or unbranched linear aldehydes selected from 3,7-dimethyl-octa-2,6-dien-1-al, 2,4-nonadienal;

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d) branched or unbranched linear alcohols selected from 10-undecenol, 1-nonanol, (e)-3,7-dimethyl-octa-3,6-dienol, (z)-3,7-dimethyl-octa-3,6-dienol, 3,7-dimethyl-6-octen-1-ol, 9-decenol, 2,6-nonadienol;

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e) phenols selected from carvacrol, dihydro eugenol, eugenol, isoeugenol, thymol; and

f) lactones selected from 5-hexyl-furan-2(3h)-one, dihydro-5-pentyl-2(3h)-furanone, 4-methyl-5-pentyl-dihydro-2(3h)-furan-2-one, 8-methyl-1-oxaspiro[4,5]-decan-2-one.

7. A composition according to claim 6, in which at least one of the compounds is selected from the group consisting of:

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3-(4-methoxyphenyl)-2-methyl- propanal;

alpha-methyl- 1,3-benzodioxole-5-propanal;

3-methyl-5-phenyl- pentanal;

6-Methoxy-octahydro-4,7-methano-indene-1-carbaldehyde;

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undec-10-ene-1-ol;

4-methyl-5-pentyl-dihydro-2(3h)- furan-2-one;

8-methyl-1-oxaspiro[4,5]- decan-2-one;

8,8-Dimethyl-1,2,3,4,5,6,7,8-octahydro-naphthalene-2-carbaldehyde;

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6,6-dimethyl-bicyclo[3.1.1]hept-2-ene-2-propanal; and

5-methyl-7-(1-methylethyl)-bicyclo[2.2.2]oct-5-ene-2-carboxaldehyde.

8. A composition according to claim 6, in which the fragrance components comprise at least 50%, preferably 70%, by weight of the composition.
9. A composition according to claim 6, in which the composition is sufficiently volatile to allow it to be applied to a substrate by its volatilisation into an atmosphere contacting the substrate.
- 10 A non-aqueous fragrant gel, comprising at least 50%, preferably at least 70% by weight of a composition according to claim 6.
11. A fragrant powder, comprising from 20-80%, preferably from 40-70%, by weight of a composition according to claim 6.
12. An aqueous liquid composition comprising surfactant, water and from 0.3-20%, preferably from 0.6-10%, by weight of a composition according to claim 6.
13. A non-aqueous liquid composition comprising organic solvent and from 0.3-20%, preferably from 0.6-10%, by weight of a composition according to claim 6.